

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018658.D
 Acq On : 20 Jun 2024 15:56
 Operator : SY/MD
 Sample : P2930-03
 Misc : 5.80g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPE-VOC

Quant Time: Jun 21 01:08:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

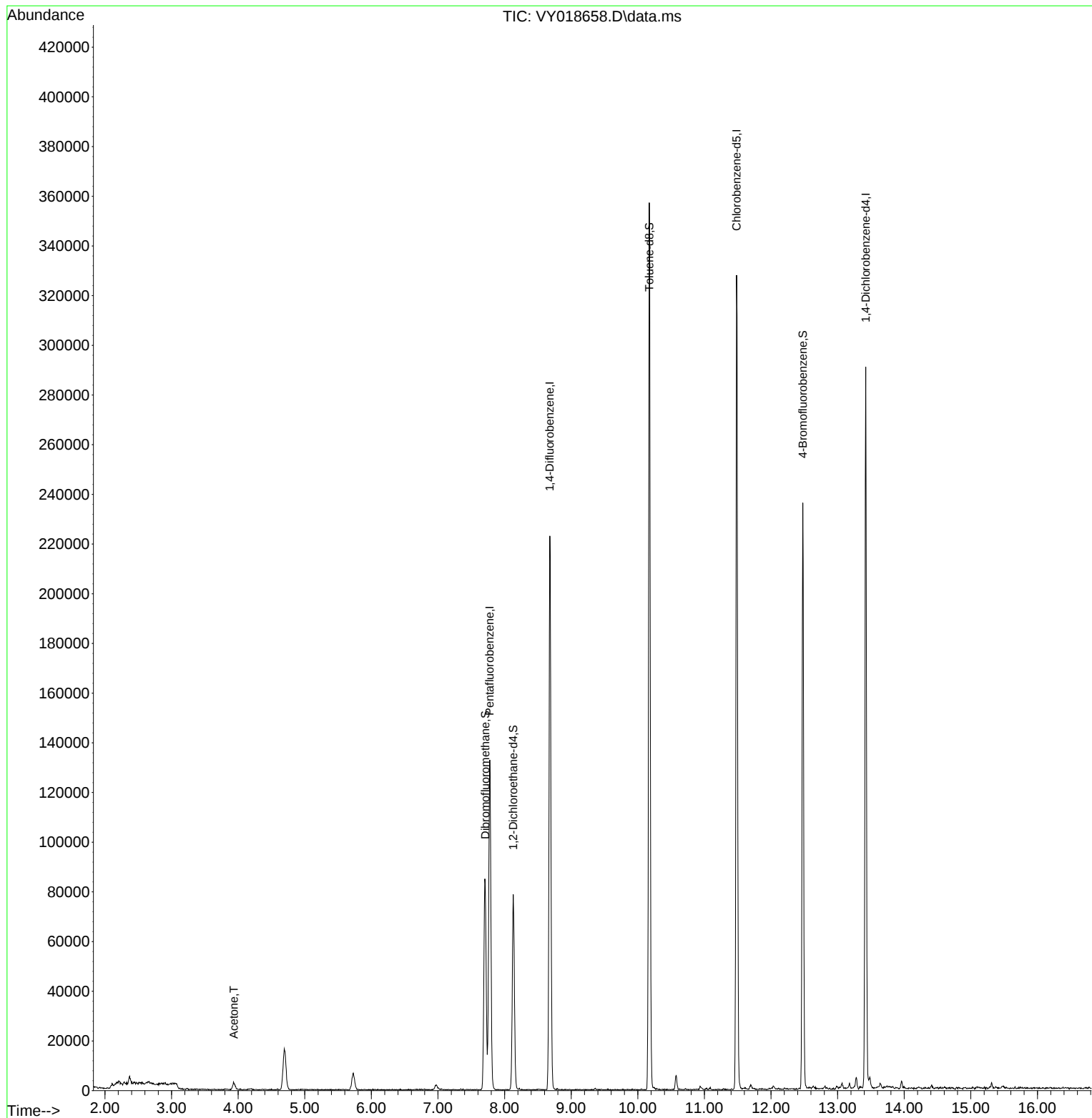
Internal Standards						
1) Pentafluorobenzene	7.776	168	102770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	193657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	181364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	72092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57882	55.942	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.880%
35) Dibromofluoromethane	7.709	113	61025	51.657	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.320%
50) Toluene-d8	10.172	98	229709	50.563	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.120%
62) 4-Bromofluorobenzene	12.477	95	70236	48.960	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.920%
Target Compounds						
16) Acetone	3.936	43	4563	21.676	ug/l	Qvalue 92

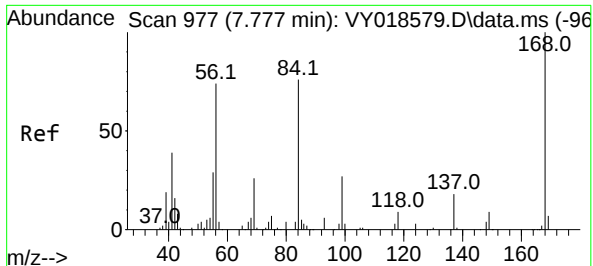
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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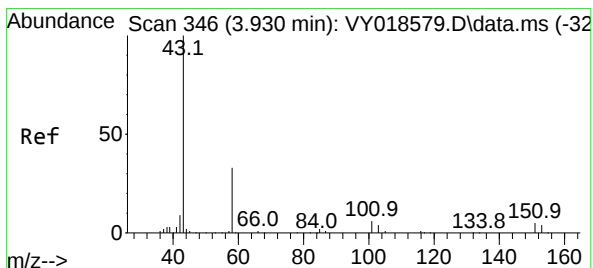
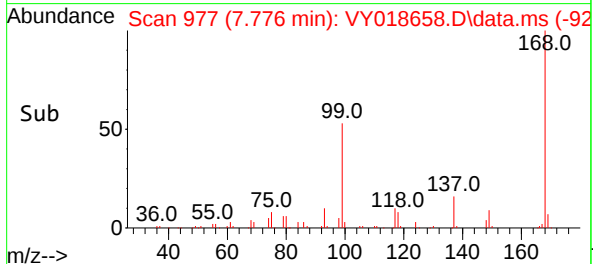
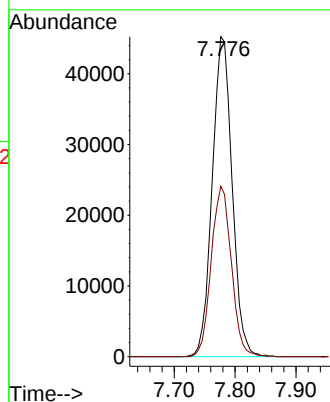
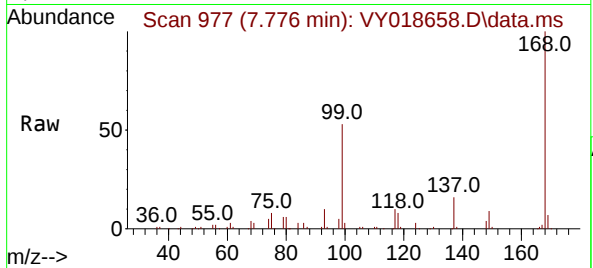




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018658.D
Acq: 20 Jun 2024 15:56

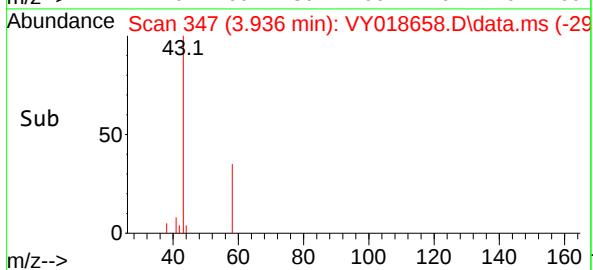
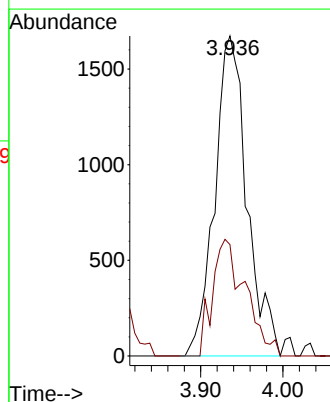
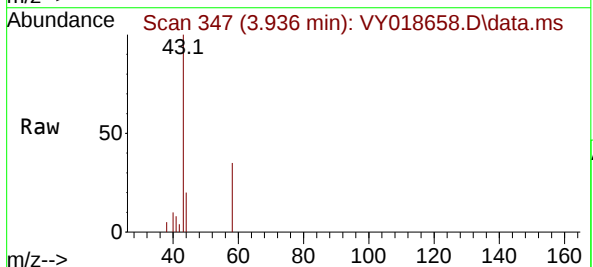
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPE-VOC

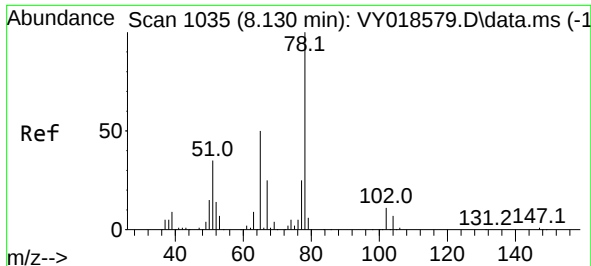
Tgt Ion:168 Resp: 102770
Ion Ratio Lower Upper
168 100
99 53.2 39.1 58.7



#16
Acetone
Concen: 21.676 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018658.D
Acq: 20 Jun 2024 15:56

Tgt Ion: 43 Resp: 4563
Ion Ratio Lower Upper
43 100
58 34.8 31.7 47.5

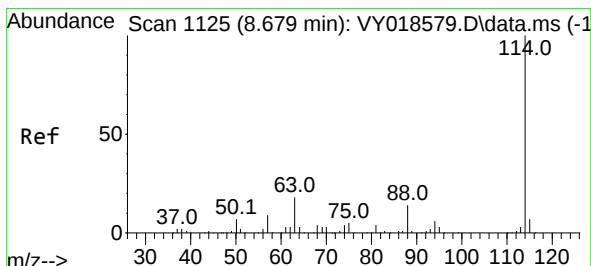
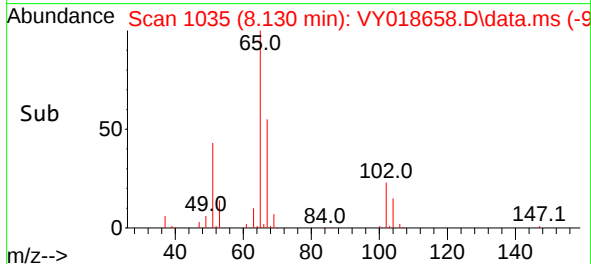
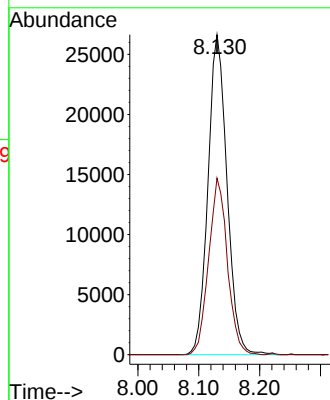
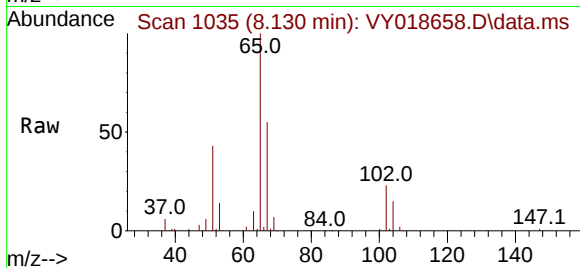




#33
 1,2-Dichloroethane-d4
 Concen: 55.942 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018658.D
 Acq: 20 Jun 2024 15:56

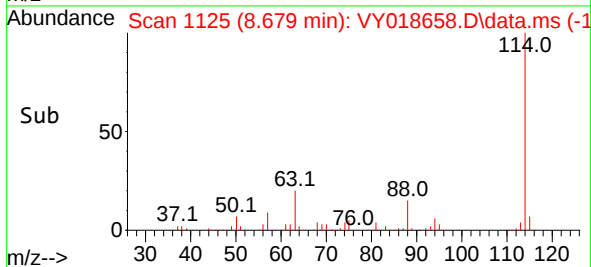
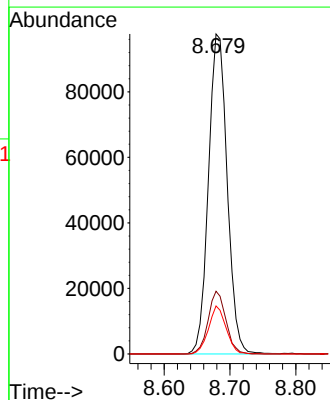
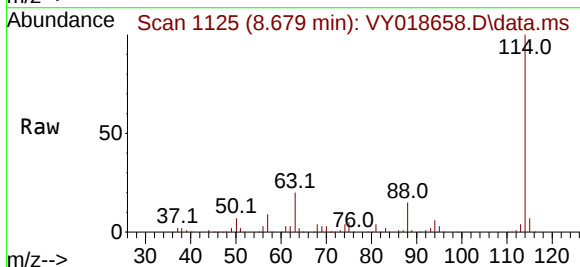
Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPE-VOC

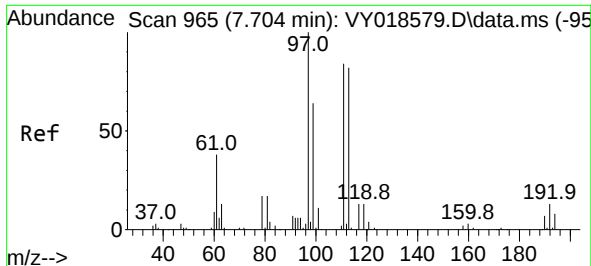
Tgt Ion: 65 Resp: 57882
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018658.D
 Acq: 20 Jun 2024 15:56

Tgt Ion: 114 Resp: 193657
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 35.0
 88 15.0 0.0 27.2

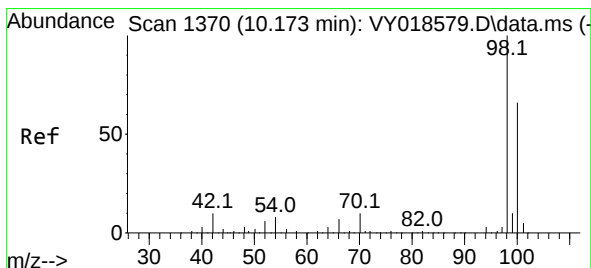
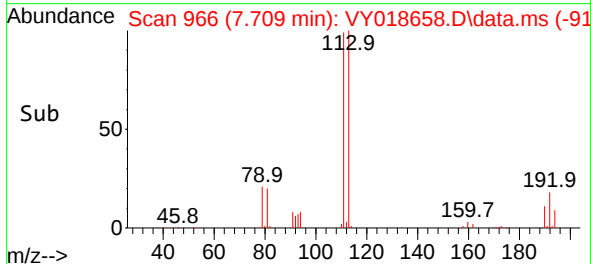
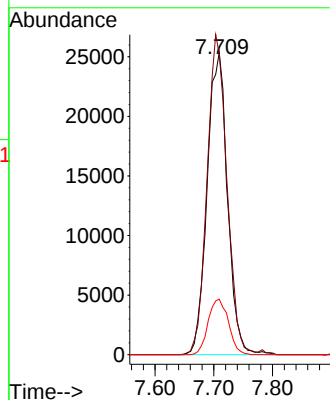
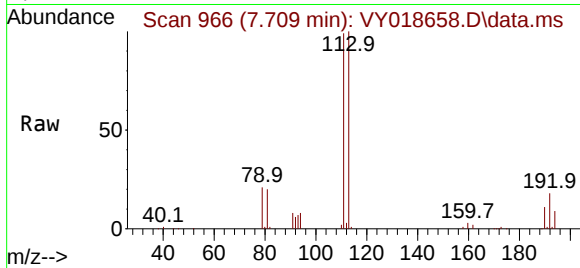




#35
Dibromofluoromethane
Concen: 51.657 ug/l
RT: 7.709 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018658.D
Acq: 20 Jun 2024 15:56

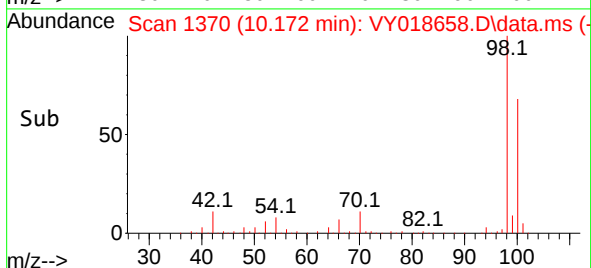
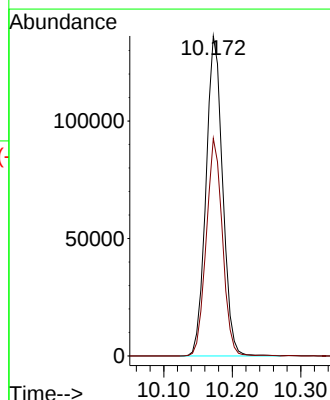
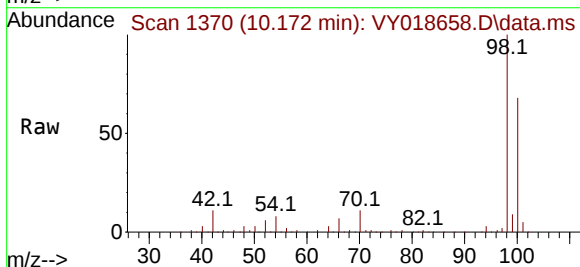
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPE-VOC

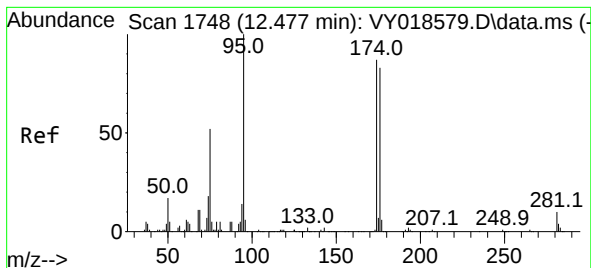
Tgt Ion:113 Resp: 61025
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 18.3 15.9 23.9



#50
Toluene-d8
Concen: 50.563 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018658.D
Acq: 20 Jun 2024 15:56

Tgt Ion: 98 Resp: 229709
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0

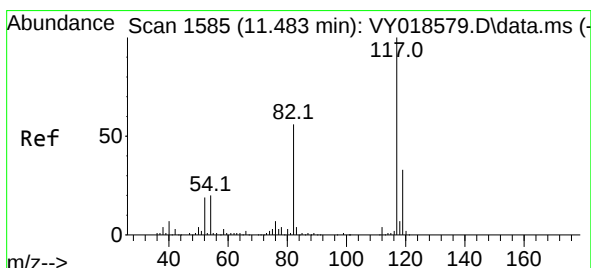
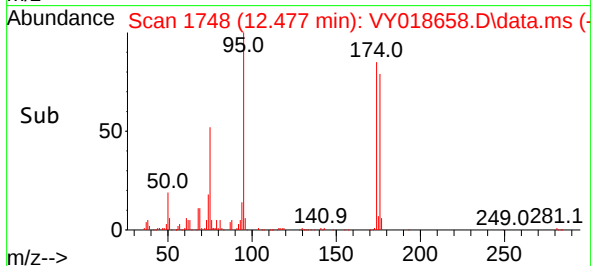
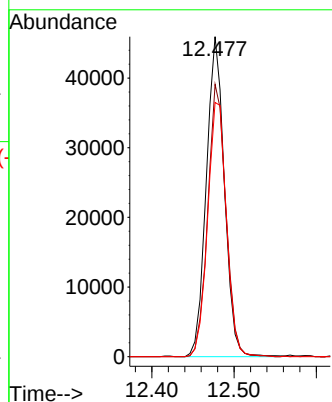
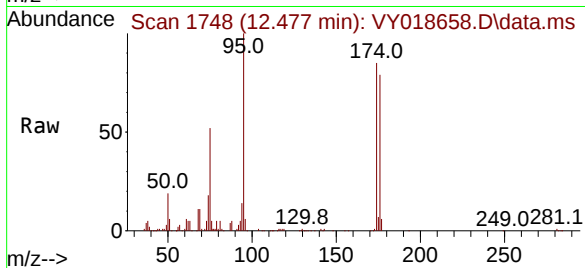




#62
4-Bromofluorobenzene
Concen: 48.960 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018658.D
Acq: 20 Jun 2024 15:56

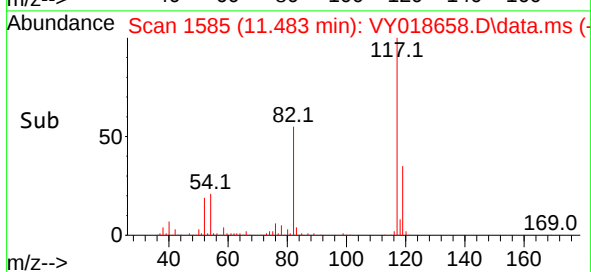
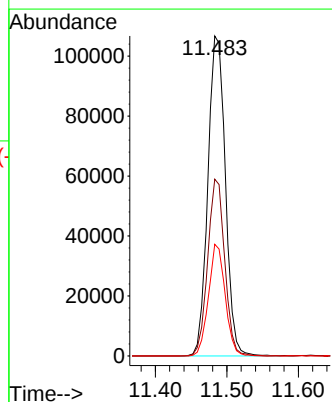
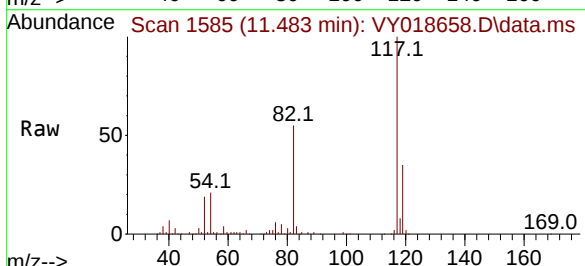
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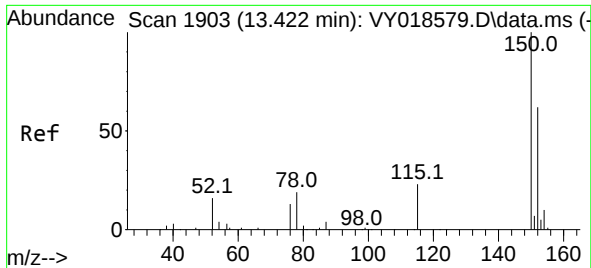
Tgt Ion:	95	Resp:	70236
Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	175.6
176	82.8	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VY018658.D
Acq: 20 Jun 2024 15:56

Tgt Ion:	117	Resp:	181364
Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.4	63.6
119	34.9	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY018658.D
 Acq: 20 Jun 2024 15:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPE-VOC

Tgt Ion:152 Resp: 72092
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.2 84.7
 150 157.2 0.0 345.6

